Command to PEO STATUS

Joint Training Transformation

The SOLDIER First!

SG04-01-023

Date:
21 January 04

Presented by:
Brigadier General Stephen M. Seay
Program Executive Officer

Outline

- **Mission and Team Orlando**
- **Guidance from Higher Headquarters**
- **Holistic Approach to Implementing Guidance**
- **Organization as Briefed to Mr. Bolton on 10 Jan 03**
- **Our Current TDA with the addition of 3 CSL PMs**
- **Significant Accomplishments as PEO**
- **Support/Collaboration with the Smith Center — minimizing infrastructure costs**

PEO STRI Provides Integrated Training Solutions for MACOMS and other PEOs

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PEO STRI -- Embracing Guidance

- **Supporting the Joint NTC, Training Transformation, and the Future Force**
- **Structured to support Global War on Terror and continuation of operations**
- **Operating "Joint"**

Multiple missions/tasks drive organizational structure — as a Command and as a PEO

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Missions/Tasks

- **Training Transformation**
- **Support Warfighter OPTEMPO and Readiness**
- **Non-System Training Devices**
- **Instrumentation, Targets and Threat Simulation**
- **Cradle to Grave Life Cycle Support for all PEO products**
- **The Army's Materiel Expert in Test and Training Systems**
- **Support/Integration with Systems**
- **Ensure Integration and Interoperability to Full Spectrum Force**
- **Balance Cost, Schedule and Performance to Capitalize on Acquisition Reform Initiatives**

Key Member of TEAM Orlando

- **Joint Focus**
- **Problem Solving**
- **Interoperability**
- **Complementary Programs**

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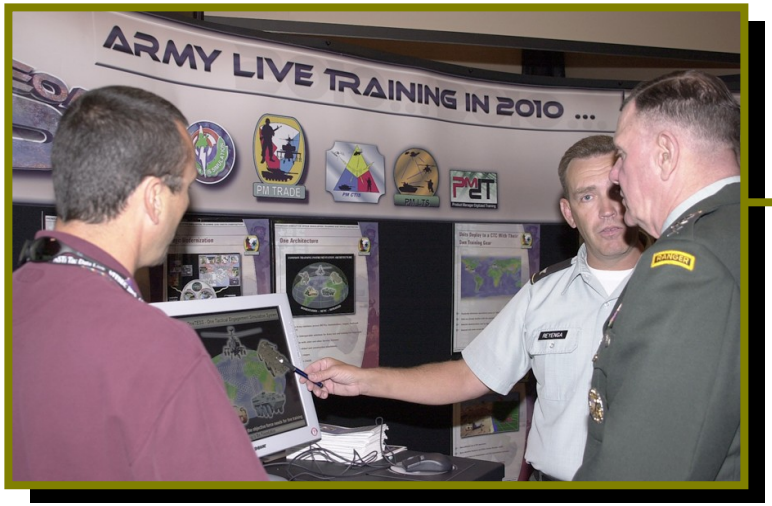
TEAM Orlando Synergy

- **Army – *RDE Command***
- **Navy *(50+ years ISSA) – Provides facility and personnel support***
- **Marine Corps – PM TRASYS**
- **Air Force – AFAMS**
- **Joint Army/DARPA Program – Multi-Cell Dismounted C2**
- **NASA**
- **SOCOM**
- **Academia**
- **Industry**

TEAM Orlando Supporting Current to Future Force

- **Linebacker & Avenger Table Top Trainer -** *Operation Iraqi Freedom*
- **EST 2000 -** *Operation Iraqi Freedom, Afghanistan*
- **Mobile MOUT -** *Afghanistan, Iraq and Kuwait*
- **MILES 2000 -** *Kuwait*
- **SAGIS -** *SOCOM*
- **ETOS -** *SOCOM, Army Traffic Controller School*
- **TWGSS/PGS -** *USMC*
- **Joint Advanced Distribution Learning Co-Lab (Simulation)**
- **TENA/CTIA Interoperability -** *Joint*
- **PGTS -** *FMS*
- **FFTS -** *USAF/Navy*
- **CTPS -** *Navy, USAF, NASA, Texas A&M, Afghanistan and Iraq*
- **Black Hawk Simulators -** *Army National Guard*
- **CASTUP -** *ONESAF*
- **AVCATT/ONESAF Interoperability**
- **LVC under PM Future Force (Simulations)**

Fast Response to Deployed Force Training Needs



VCSA Tasks PEO STRI to Field Urban Combat Training in Kuwait and Afghanistan

ARCENT – Kuwait Selects Camp Udari for Urban Combat Training Site

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Fast Response to Deployed Force Training Needs (continued)

Complete Urban Combat Training Set Loads on AN-124 for Movement to Kuwait

Arrival in Kuwait City

Setup Assembly at Camp Udari Training Site was Operational 120 Hours from Arrival in Kuwait City

3rd ID Training Prior to Operation Iraqi Freedom

Fast Response to Deployed Force Training Needs (continued)

CTF-82 Needs were to Replicate a Typical Afghani Compound for Urban Combat Training

CTF-82 Designated Former Soviet ASP as Urban Combat Training Site (2 Months Required for Mine Clearing)

Local Nationals Hired to Provide "Finishing Touches" to Maximize Local Look

Final Configuration Ready for Training CJTF – 180, Special Operations, Coalition Forces

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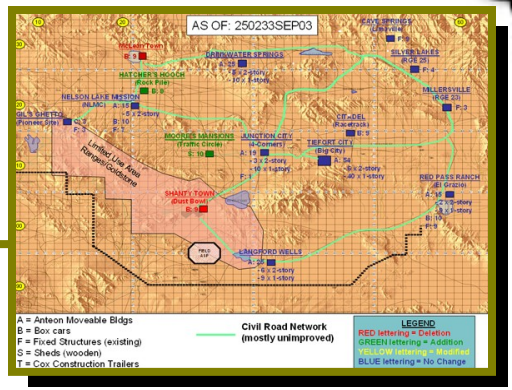
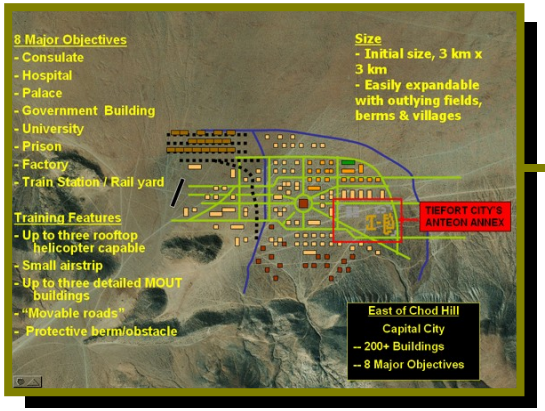
Fast Response to Deployed Force Training Needs (continued)

Mission:
Build a Collection of Urban Combat Training Villages at NTC to Support Mission Rehearsal Exercises for Deploying Forces


AS OF: 250233SEP03
A = Anteon Moveable Bldgs
B = Box cars
F = Fixed Structures (existing)
S = Sheds (wooden)
T = Cox Construction Trailers
Civil Road Network (mostly unimproved)
LEGEND
RED lettering = Deletion
GREEN lettering = Addition
YELLOW lettering = Modified
BLUE lettering = No Change



Required for Training for 1st CAV

Solution - Providing 153 'Sea-Land' Containers Modified and Configured to Represent 106 Buildings in 6 Villages at NTC. Initial Operational Capability

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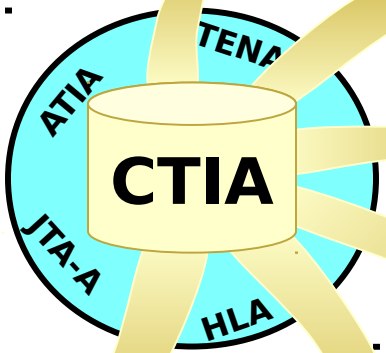
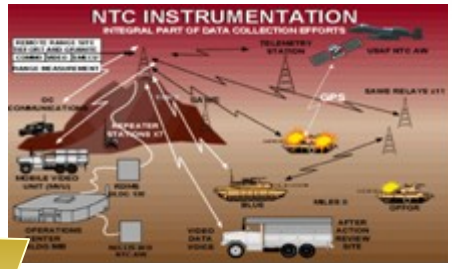
Single Logical Range

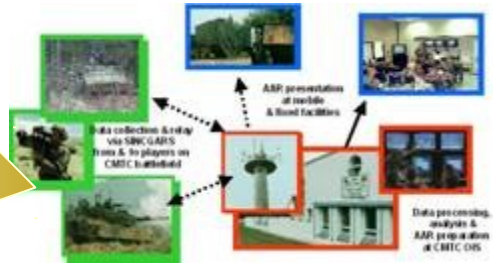
The Set of Standards, Interfaces and Protocols (SIPs) for Army-wide Training Instrumentation Systems.



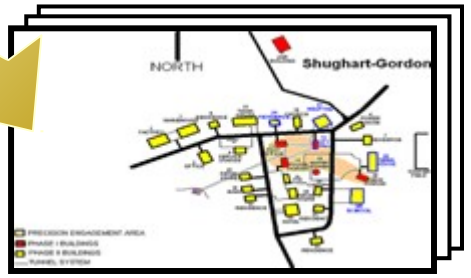
JRTC-OIS

NTC-OIS



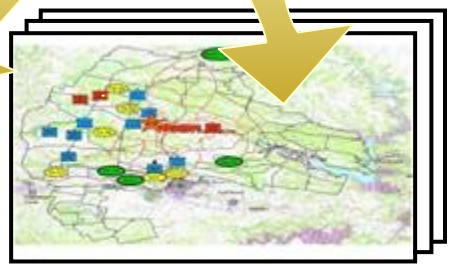


CMTC-OIS



MOUT-OIS

DMPRC



HITS

Command to PEO -- Reorg TF Guidance

- **<u>RTF 1</u> - STRICOM specifically excluded from PM/PEO restructure; Memo dated 26 Oct 01, signed by Acting AAE,**

  Mr. Ken Oscar

- **<u>RTF 2</u> - STRICOM directed to become a PEO and AMC to retain small tech base effort (24 person) to RDECOM; Memo dated**

  22 May 02, signed by John McDonald, DUSA

  - ***Fully complied with guidance***
  - ***Staffed transition to PEO status with all applicable elements in Army and DOD***

- **AAE Memo (29 Oct 02) established PEO STRI and specifically directs retention of "operations/sustainment and matrix support functions."**

Reorganization Considerations

- **Already engaged "jointly"- Supporting Combatant Commande**
- **Only PEO predominantly in the Army Training PEG**
- **No MSC Co-located, Virtual MSC (54+ Years) with Navy**
- **Navy support – facility and matrix personnel**
- **Oversight by DAMO-TR and DUSA(OR)/TEMA**
- **National Center of Excellence for Simulation and Modeling**
- **Direct link to OPTEMPO/Readiness**
- **Provide cradle to grave life-cycle in-house RDT&E to sustainm**
- **Turn-key operations (we "deliver" training direct to the soldie**
  - *Instructors, operators, role players, etc*

Addressing our Direct Mission

Direct Mission = 2 ACAT II Programs and 150+ ‘basket’ programs

- **AMSAA 2001 Study Results: *“put more people on staff, less contractors – results in more product to warfighters”***
- **Conducted comprehensive strategic and organizational analysis with input from:**
  - ***Survey of Business practices***
  - ***SME Consultant***
  - ***Leadership interviews***
- **Incorporated best business practices from industry**
- **Minimal bureaucracy**
- **Need maximum flexibility to cross level manpower and skills – frequently**

Reorganization Constraints

- **Provide Maximum responsiveness to warfighters**
- **Continue Seamless Life Cycle Management – Cradle to Grave**
- **Minimize overhead costs**
- **Fully integrate PM teams with experts in engineering, contracting, logistics and financial functions**
- **Ensure Optimized, flexible, trained and integrated workforce**

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Highlights of PEO STRI Briefing to Mr. Bolton on 10 Jan 03

BG Stephen Seay, PEO

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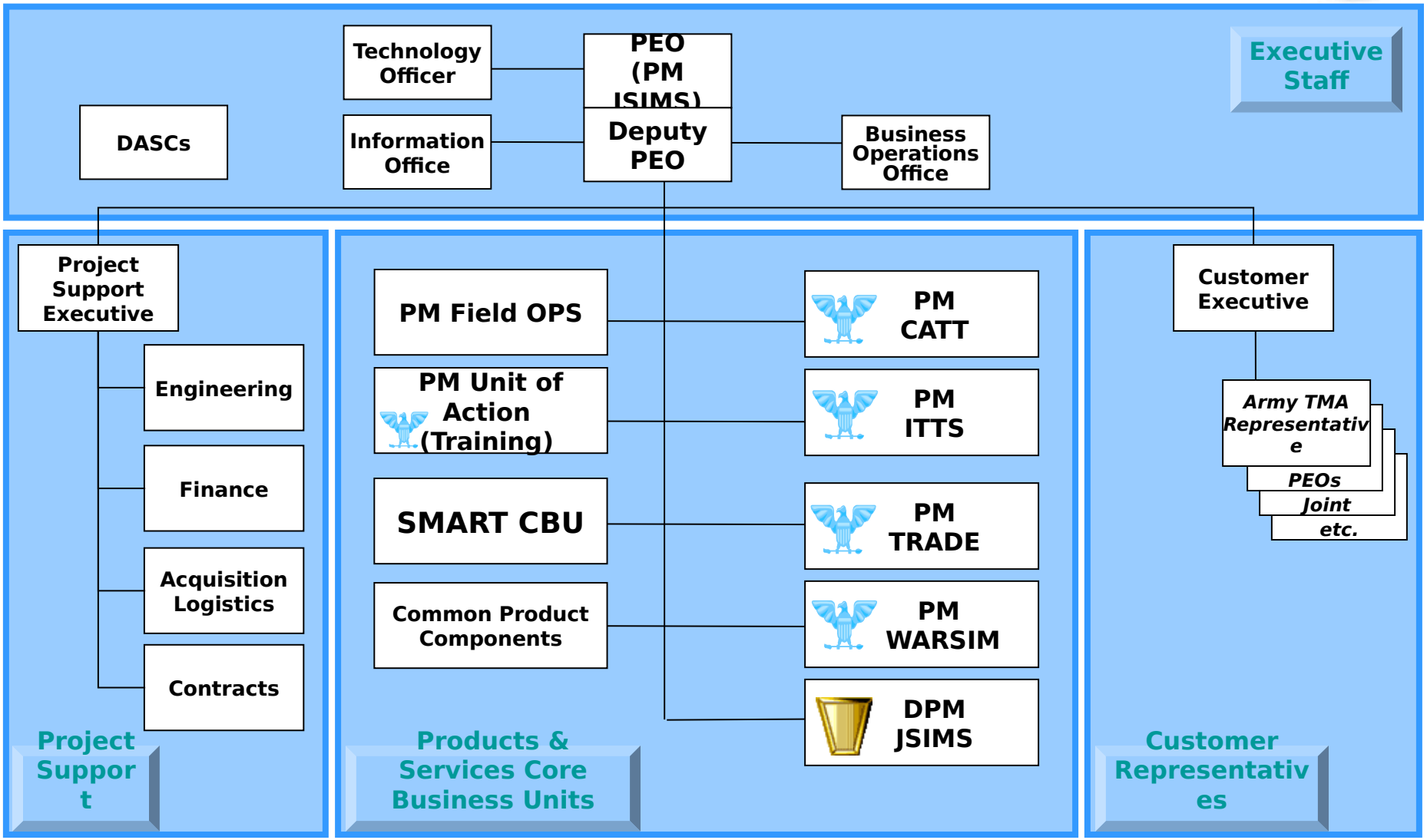
Conducted Organization Design Analysis

- **Considered 3 Courses of Action**
  - COA 1: Status quo
  - COA 2: Existing PEO model(s)
  - COA 3: Customer focused business model

- **Analyzed Courses of Actions**
  - Organizational Design Criteria
    - Strategic Goal
      - » Design Criteria
        - Weighting

Recommended Structure



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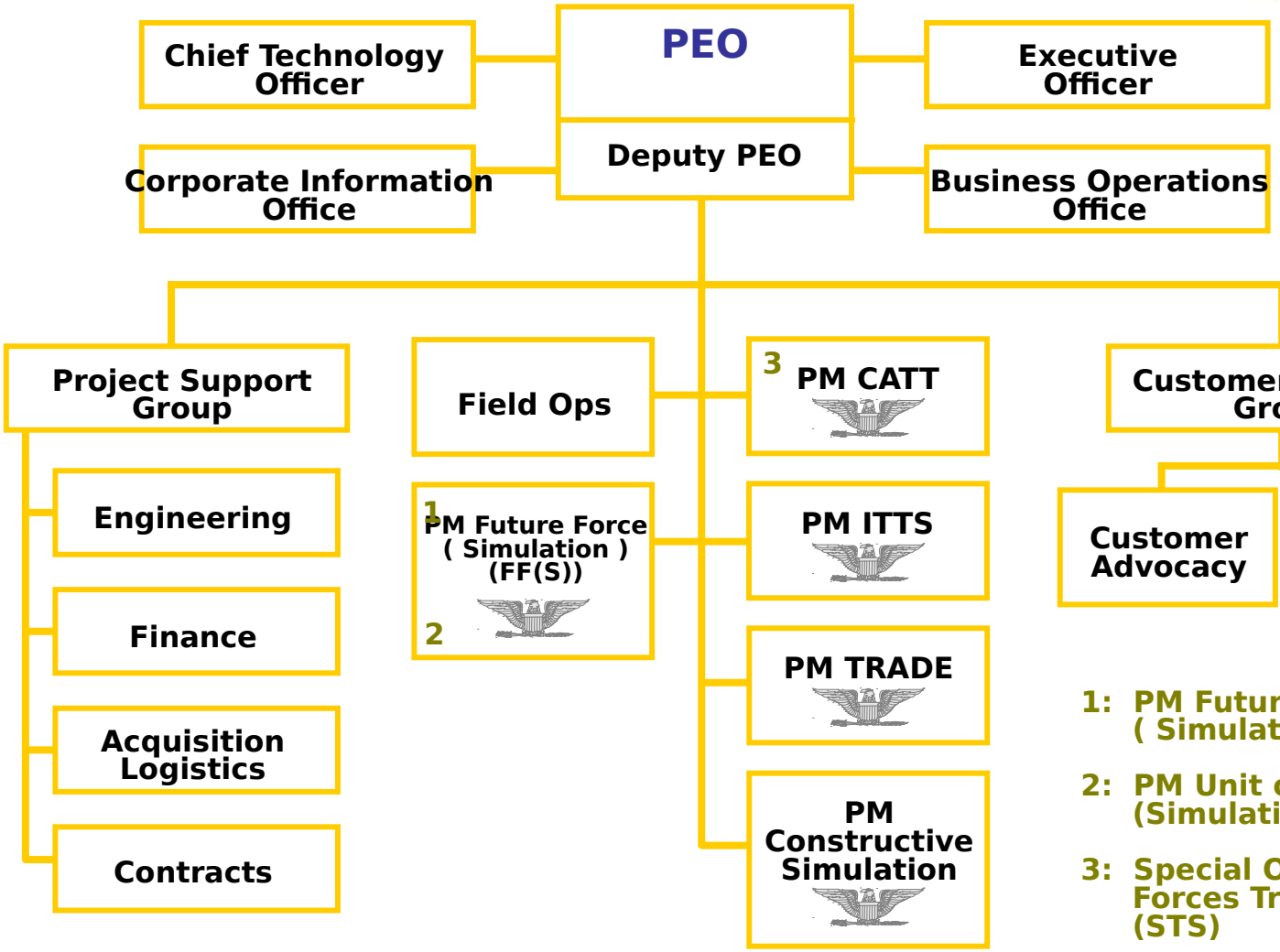
Current PEO STRI Organization



1: PM Future Force (Simulation) (FF(S))

2: PM Unit of Action (Simulation) (UA(S))

3: Special Operation Forces Training System (STS)

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Recent Accomplishments

- **Responsive to Taskings – G.W.O.T. Mission training solutions in theater**
- **Efficient/innovative contracting – FS XXI**
- **Value Engineering – saved $34M+ (275% of AMC Goal)**
- **Benefits of Personnel – Our civilians are competitive for PM – 1 selected and 2 on alternate list**
- **Growing customer base – SOCOM, JFCOM (LVC) . . .**

STRI/Smith Center Leveraging Resources

A Mutually Beneficial Relationship

- **STRI Provides to Smith Center:**
  - Contracting Services
  - Public Affairs
  - Infrastructure Support Service
  - Security
  - Personnel Services
  - Admin Services (Travel, Legal, Resources Manageme
- **STRI participates in program execution:**
  - Participation in IPTs
  - Review of Technology

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Program Efforts

- **Technology Transfer**
- ***Science and Technology Objectives – STO's***
  - ***Embedded training***
    - ***Dismounted Infantry / Individual Combatant***
    - ***Institute for Creative Technologies (ICT) Research Contributions***

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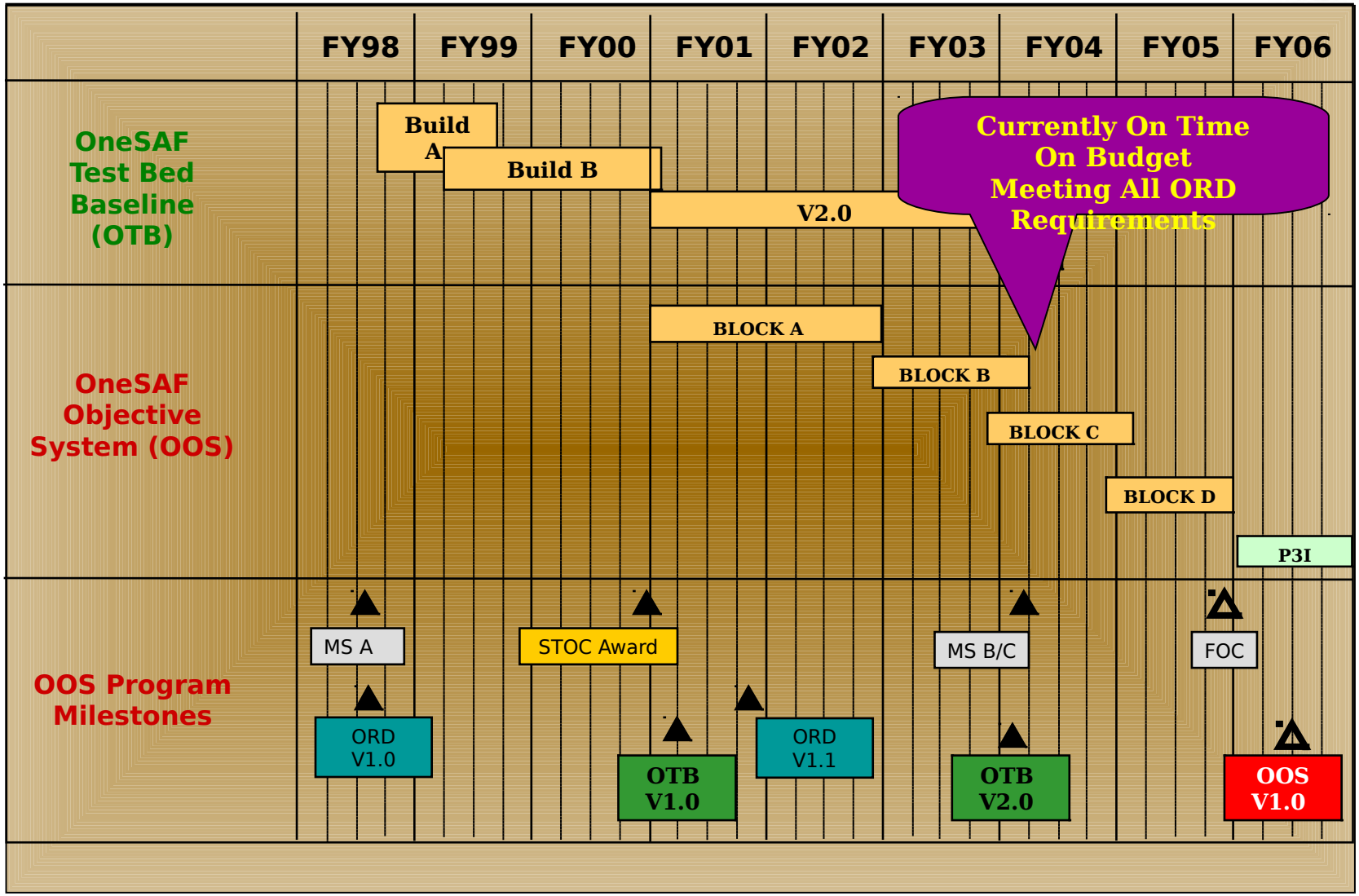
OneSAF Program Schedule



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OOS is Purple: "Becoming a de facto Joint Model"

- USMC (PM TRASYS) spending FY04 dollars to build Marine behaviors for OOS
- Begun coordination with AFAMS to build Air Force behaviors in FY04 as well
- Initial discussions with the Navy about OOS – no agreement yet
- Begun discussions with the U.S. Coast Guard
- JROC expected within the next couple of months
- Coordinating with JFCOM J7 and J9
- Some SOCOM systems (e.g., MH 60M and MH 47G trainers) will use OOS

- Project Arrangement signed with the UK to build their behaviors for OOS
- Canada is preparing to stand up their own IDE